

INTERNATIONAL SEARCH REPORT

 International Application No
PCT/EP 01/07431
A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01J37/244

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 09, 30 July 1999 (1999-07-30) & JP 11 096956 A (HITACHI LTD; HITACHI SCI SYST LTD), 9 April 1999 (1999-04-09) cited in the application abstract	1, 2, 19
A	WO 98 22971 A (SAILER RAINER ; CORBIN ANTOINE (FR); SUDRAUD PIERRE (FR); BATE DAVI) 28 May 1998 (1998-05-28) cited in the application page 9, paragraph 4 -page 10, paragraph 5; figures -/-	1, 19

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *G* document member of the same patent family

Date of the actual completion of the International search

26 September 2001

Date of mailing of the International search report

05/10/2001

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 4 992 662 A (DANILATOS GERASIMOS D) 12 February 1991 (1991-02-12) column 2, line 30 -column 3, line 10; figure</p> <p>-----</p>	1, 19

INTERNATIONAL SEARCH REPORT
Information on patent family members

In International Application No
PCT/EP 01/07431

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 11096956	A	09-04-1999	NONE	
WO 9822971	A	28-05-1998	AU 4958797 A BR 9713032 A EP 0939969 A1 WO 9822971 A2 GB 2334373 A	10-06-1998 11-04-2000 08-09-1999 28-05-1998 18-08-1999
US 4992662	A	12-02-1991	AT 57790 T AU 597715 B2 AU 7802387 A CA 1284537 A1 EP 0275306 A1 JP 6087410 B JP 1500940 T WO 8801099 A1	15-11-1990 07-06-1990 24-02-1988 28-05-1991 27-07-1988 02-11-1994 30-03-1989 11-02-1988